

## SECTION 512—LONGITUDINAL JOINT CLEANING AND SEALING

**512.1 DESCRIPTION**—This work is cleaning and sealing longitudinal joints in existing cement concrete pavements.

**512.2 MATERIAL**—[Section 705.4\(b\)](#) or [\(c\)](#)

**512.3 CONSTRUCTION**—Thoroughly clean the longitudinal joints of all existing sealing material, bituminous material, and other foreign material by sawing, sandblasting, or water blasting. Clean original saw-cut joints to a minimum depth of 40 mm (1 1/2 inches). Clean original formed construction joints to a minimum depth of 20 mm (3/4 inch). If sawing is used, immediately flush the joint with water. If water blasting, use a waterblaster with a minimum operating capacity of 0.6 L/s (10 gallons per minute) at 48 MPa (7,000 pounds per square inch).

Seal the joint, as specified in the applicable parts of [Section 501.3\(n\)](#), to a level 3 mm to 6 mm (1/8 inch to 1/4 inch) below the pavement surface.

**512.4 MEASUREMENT AND PAYMENT**—Meter (Linear Foot)